Dkt. No. 29248/21

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

Erik Buntinx

Appl. No.

10/803,793

Filed

March 18, 2004

For.

METHOD OF TREATING NEURODEGENERATIVE DISEASES USING D4 AND 5-HT2A ANTAGONISTS, INVERSE

AGONISTS OR PARTIAL AGONISTS

Art Unit

Examiner:

Carlic K. Huynh

Customer No.:

1912

1617

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

"Express Mail" mailing label No. EV 725834821 US Date of Deposit: April 11, 2007

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450.

Name: Alan D. Signature:

Sir:

This Supplemental Information Disclosure Statement is being filed to supplement the Information Disclosure Statement filed on August 10, 2005 in connection with the above-identified application.

In accordance with the duty of disclosure under 37 C.F.R. §1.56, applicant would like to direct the Examiner's attention to the twenty-two references that are listed on enclosed Form PTO/SB/08A-B (2 pages). Copies of the non-patent references were previously submitted to the Patent Office during prosecution of U.S. Patent Application No. 10/725,965, from which the subject application claims priority under 35 U.S.C.

366180.1

Applicant: Erik Buntinx Appl'n. No.: 10/803,793 Filed: March 18, 2004

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§120. Accordingly, pursuant to 37 C.F.R. § 1.98(d), copies of previously submitted references are not included with this Information Disclosure Statement. Non-English language Reference numbers 14-16 on the enclosed Forms were cited in an Official Communication issued in patent family member European Patent Application EP 04 025 035.9

Applicant is submitting the subject Supplemental Information Disclosure Statement pursuant to 37 C.F.R. §1.97(b)(3) before the mailing of a first Office Action on the merits. Accordingly, no fee is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any fee is required in connection with the submission of this Supplemental Information Disclosure Statement or to maintain the pendency of the subject application, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 01-1785.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP Attorneys for Applicants 90 Park Avenue New York, New York 10016

(212),336-8000

By

Dated: April 11, 2007

New York, New York

Alan D. Miller, Reg. No. 42,889

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PTO/SB/08A (09-06)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/803,793			
Filing Date	March 18, 2004			
First Named Inventor	Erik Buntinx			
Art Unit	1617			
Examiner Name	Carlic Huynh			
Attorney Docket Number	29248/21			

			U. S. PATENT	DOCUMENTS	<u> </u>
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	1	US- 6,358,698 B1	03-19-2002	Weiner et al.	
	2	US- 2005/0148018 A1	07-07-2005	Weiner et al.	
	3	US- 2004/0213816 A1	10-28-2004	Weiner et al.	
	<u> </u>	US- 2006/0264465 A1	11-23-2004	Weiner et al.	
	4	1	11-23-2006	Weiner et al.	
	5	US- 2006/0264466 A1			
	6	US- 2006/0199842 A1	09-07-2006	Weiner et al.	·
	7	<sup>US-</sup> 2005/0261340 A1	11-24-2005	Weiner et al.	
	8	<sup>US-</sup> 2005/0261278 A1	11-24-2005	Weiner et al.	
	9	<sup>US-</sup> 2005/0288328 A1	12-29-2005	Weiner et al.	
	10	<sup>US-</sup> 2005/0203130 A1	09-15-2005	Buntinx	
	11	<sup>US-</sup> 2005/0119253 A1	06-02-2005	Buntinx	
	12	<sup>US-</sup> 2005/0119248 A1	06-02-2005	Buntinx	
	13	<sup>US-</sup> 2007/0078162 A1	04-05-2007	Buntinx	
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Jubalitut	te 101 101111 1445/1-10			Application Number	10/803,793
INFO	ORMATIO	N DIS	CLOSURE	Filing Date	March 18, 2004
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(Use as many sheets as necessary)		Examiner Name	Carlic Huynh		
Sheet	2	of	2	Attorney Docket Number	29248/21

	T 011	NON PATENT LITERATURE DOCUMENTS	T
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	14	www.biam2.org/www/Sub2783.html, entitled "Pipamperone Dichlorhydrate," November 12, 2000, 1-4.	
	15	www.adiph.org/pic/pedia-neuroleptiques.pdf, entitled "Medicaments Psychotropes: Posologies Chez L'Enfant et L'Adolescent," August 2001, 1-3.	
	16	HEISER P et al., entitled "The selective serotonin reuptake inhibitors and the newer antidepressants in child and adolescent psychiatry," Zeitschrift fur Kinder - und Jugendpsychiatrie und Psychotherpie Switzerland 30: 2002, 173-183.	
	17	CARLIER PR et al., "Synthesis of a Potent Wide-Spectrum Serotonin-, Norepinephrine-, Dopamine- reuptake inhibitor (SNDRI) and a species-selective dopamine reuptake inhibitor based on the gamma-amino alcohol functional group, Bioorgan. Medicin. Chem. Let. 8, 1998, 487-492.	
	18	FITZGERALD K D et al., entitled "Risperidone Augmentation of Serotonin Reuptake Inhibitor Treatment of Pediatric Obsessive Compulsive Disorder," Journal of Child and Adolescent Psychopharmacology, Vol. 9, No. 2, 1999, 115-123.	
	19	MCDOUGLE C J et al., entitled "A Double-blind. Placebo-Dontrolled Study of Risperidone Addition in Serotonin Reuptake Inhibitor-Refractory Obsessive-complusive Disorder," Arch Gen Psychiatry, Vol. 57, August 2000, 794-801.	
	20	MAINA G et al., entitled "Antipsychotic agumentation for treatment resistant obsessive-compulsive disorder: what if antipsychotic is discontinued," Int. Clin. Psychopharm, 18, 2003, 23-28.	
· · · · · · · · · · · · · · · · · · ·	21	HIROSE S et al., entitled "An Open Pilot Study Combining Risperidone and a Selective Serotonin Reuptake Inhibitor as Initial Antidepresant Therapy," J. Clin. Psych. 63, 2002, 733-736.	
	22	Truffinet P et al., Placebo-controlled study of the D4/5-HT2A antagonist fananserin in the treatment of schizophrenia. Am J. Psychiatry 156: 419-425, 1999.	

Examiner	Date	
Signature	Considered	

<sup>\*\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.